

HAZAROV, I. N.

KOTLYAREVSKY, I. L.

Derivatives of Acetylene. 115. The Mechanism of Hydration and Cyclization of the Dienines. XXIV. The Hydration of 5-Phenyl-6-Methyl-1, 5 Heptadien-3-ine to Give 1-Phenyl-2, 2, 3-Trimethyl- Δ 3,4-Cyclopenten-5-one. A New Type of Cyclization of Substituted Vinyl Allyl Ketones, Which Do Not Have Free Hydrogens in the Vinyl Radical.

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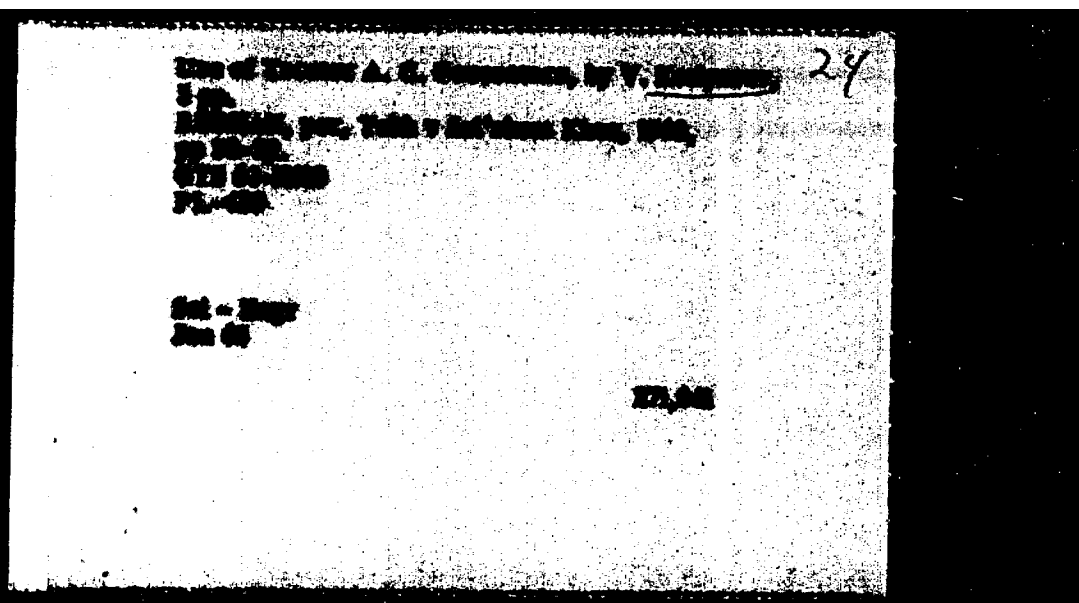
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tazhiykh Izdelyi s Primeneniyem Ul'trazvukovoy
Vibratsii). [1961] [7]p. (foreign text included).
Order from OTS or SLA \$1.10 61-14519

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v. 18, no. 11, p. 31-33.

DESCRIPTORS: *Textiles, *Dyeing, *Ultrasonics,
Ultrasonic radiation.

The duration of the dyeing process was reduced by 40%.
The rate of dye uptake increased by 40 to 50%. The
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NO 12, 1962, PP 13-14.

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By T. M. Kiseleva, M. M. Koton p. 6

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Preparation of Copolymers of N-Substituted
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Order from OTS or SLA \$1.60 61-27573

Trans. of Uspekhi Khim[i] i Tekhnol[ogi] Polimerov (USSR) 1960, v. 3, p. 107-129.

DESCRIPTORS: *Heat resistant polymers, Synthesis, Bibliography, Polymers.

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(Chemistry--Organic, TT, v. 6, no. 9)

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- I. Koton, M. M.
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[1961] 6p. (foreign text included) 7p.
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Trans. of [Akademiya Nauk SSSR. Doklady] 1953,
v. 88, no. 6, p. 991-993.

DESCRIPTORS: *Metalorganic compounds, *Vinyl
radicals, *Acetates, Polymerization.

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FTD-TT-65-936/1+2

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4 pp.

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CIA D 182347

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Vol 23, No 12, 1973, pp 2023-2027.
OTS TR-65-60310

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Full translation.

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16s. Od. (2s.0d.)

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Koton, M. M.
METHODS OF SYNTHESIZING NEW POLYMERS
WITH RINGS IN THEIR CHAIN. [1961] [23] p. 89 refs.
Order from OTS or SLA \$2.60 61-20639

Trans. of Khimiya i Tekhnologiya Polimerov (USSR)
1960 [v. 4, no. 7/8] p. 54-72.

DESCRIPTORS: *Polymers, Synthesis, Molecular
weight, Catalysts, Catalysis, Molecular structure.

The survey is aimed at generalizing the material ac-
cumulating in the world literature on the synthesis of
polymers with rings in their primary chains. Of
greatest interest are the methods of obtaining polymers
that contain elastic links along with rigid cyclic links.

(Chemistry--Organic, TT, v. 7, no. 3)

61-20639

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Office of Technical Services

Preparation and Polymerization of Unsaturated Compounds
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